



RBX +Plus Telephone Interconnect



Make & Receive Phone Calls on your MOTOTRBO™ Radio

RBX +Plus (Radio Branch Exchange) is the first digital radio telephony system specifically designed to allow radio users to make and receive phone calls directly on their MOTOTRBO™ radios. RBX +Plus brings the benefits and functionality of corporate unified communications to digital radios, enabling enterprise customers to operate under one private business critical mobile telephony network. RBX+ Plus provides companies with a cost effective solution for their mobile workforce while ensuring greater employee safety, security and situational awareness.



Teldio



RBX has an easy to use phone menu.

Bridging Radio Users to Telephony

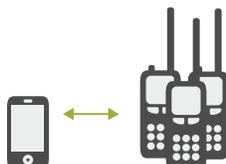
RBX is an advanced telephone interconnect specifically designed to allow radio users to make and receive phone calls directly on their MOTOTRBO™ radios. Digital radios can communicate seamlessly with phones while having similar functionality found on a cellular device. RBX +Plus leverages existing radio and telephony infrastructure while giving customers the ability to control their mobile communications coverage area.

Private Calls



RBX transforms the two-way radio into a mobile phone. Radio users can make and receive private phone calls directly from their MOTOTRBO™ radio.

Talkgroup Calls



Talkgroup calls allow phone users to easily reach groups of radios. By dialing an extension, phone users can broadcast onto the radio network and interact with a group of radio users.

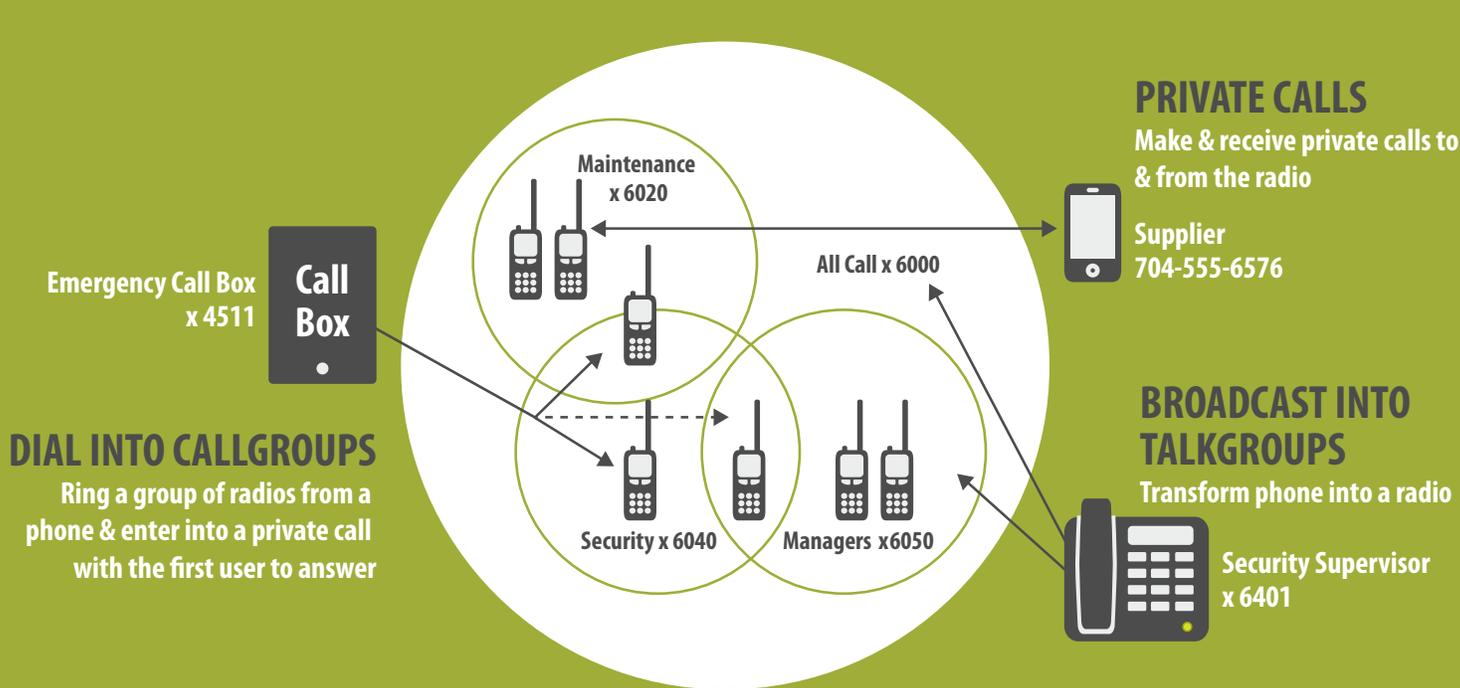
Callgroups



Callgroups allow phone users to ring a group of radios. The first person to answer the call is entered into a private call with the phone user. Other group members are then notified that the call has been answered.

RBX familiar phone-like features include:

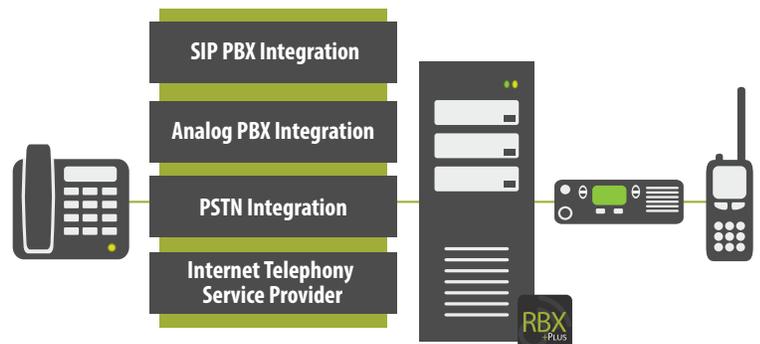
- Caller ID & History
- Date & Time
- Phonebook
- Call Transferring
- Speed Dialing
- Custom Auto-Attendant Menu
- Call Recording
- User Provisioning
- Quick Dial
- Call Twinning



Integrate RBX with PBXs, Phone Lines & More

RBX +Plus is a software application installed on a server which connects two-way radios to the world of telephony. RBX interfaces with radios using MOTOTRBO™ control stations which are connected to the server using a custom USB/Audio cable. RBX can connect to any PBX (SIP or analog), simple phone lines, Internet/telephony service providers and more.

RBX is compatible with MOTOTRBO™ digital radios in Simplex, Repeater, IP Site Connect, Capacity Plus, Linked Capacity Plus & Capacity Max modes.



Reduce Operational Costs

Deploying RBX eliminates monthly recurring cell phone costs while extending the corporate telephony network's footprint. By leveraging the existing telephony network, costly monthly operational costs are removed along with dead zones and weak signal strength.



Improve Communication

RBX provides mobile telephony coverage where mobile phone providers cannot. RBX allows users to place & receive calls anywhere within the private radio infrastructure coverage. From underground parking lots to large remote areas with no cell phone coverage, RBX improves workers' ability to stay connected at all times.



Enhance Safety

With RBX +Plus enabled on their radios, mobile workers are always connected. In the event of an emergency, a mobile worker can broadcast emergency messages, request help from an internal department and directly dial 911. Emergency call boxes can also be linked to security callgroups & talkgroups to ensure immediate response and action.



Increase Productivity

By enabling MOTOTRBO™ radios to make and receive calls, mobile workers become increasingly productive as they no longer need to rely on multiple devices to communicate. With RBX, supervisors have the ability to reach their team members instantly, from virtually anywhere, anytime.

Case Study: Food Processing Plant



The Company One of the largest processed meat plants in North America, the state of the art facility operates 24 hours a day, seven days a week.

The Need Needing a 24-hour monitoring solution for its mechanical & temperature alarms, the plant needed the ability to instantly alert supervisors when alarms are activated to improve productivity by reducing downtime.

The Solution By implementing Teldio's RBX solution, supervisors can make and receive phone calls allowing them to stay connected at all times. Collaboration has improved, supervisors are able to respond quickly & effectively to alarms, resulting in reduced downtime & improved productivity.

Teldio

Teldio was founded in early 2008 with a primary focus on two-way radio applications for MOTOTRBO devices and is an Authorized Application Provider of MOTOTRBO. Teldio has evolved to be a systems integrator and applications developer delivering solutions targeted at improving operational efficiency, employee safety & cost reduction for our customers.



Feature Rich Apps

Teldio has the most feature rich applications available for MOTOTRBO™ radios. Do more than you ever imagined possible with your radios!



Scalable Solutions

Once you deploy a Teldio application it's a piece of cake to layer on additional user licenses or complimentary applications to the network.



Easy to Install

Radio networks can be very complex, that's why we strive to have the simplest installation process. Our apps are easier than ever to deploy.



Dedicated Support

We pride ourselves on our excellent North American customer service, and share the philosophy that with premium products must come premium support.



Supported and distributed by:
Radiocomms Systems Ltd, Unit 2, The Chase Centre, 8 Chase Road, Park Royal, London NW10 6QD
T: 033 3939 0022 E: sales@radiocomms.co.uk www.radiocomms.co.uk